

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of :  
Samuel I. STUPP et al. :  
Serial No. 10/668,672 : Group Art Unit: 1656  
Filed: September 23, 2003 : Examiner: Suzanne Marie Noakes

For: SELF-ASSEMBLED PEPTIDE-AMPHIPHILES & SELF-ASSEMBLED PEPTIDE  
NANOFIBER NETWORKS PRESENTING MULTIPLE SIGNALS

**RESPONSE AND AMENDMENT TO OFFICE ACTION**  
**MAILED OCTOBER 9, 2007**

Honorable Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed October 9, 2007, please amend the above-identified application as follows:

**Amendments to the Specification** begin on Page 2 of this paper;

**Amendments to the Claims** begin on Page 8 of this paper; and

**Remarks** begin on Page 9 of this paper.